

- (Amended) A frame for semiconductor packagepackages 1. comprising plural lead frames arranged in a matrix through grid-leads, the grid-leads having terminals projected which project therefrom the grid leads and terminals of adjacent pairs of lead frames are connected to one another at respective connection areas, in which respective semiconductor devices are being respectively mounted on die-pads supported with suspending leads of individual lead frames, the semiconductor devices <u>are</u> being collectively molded with molding compound, and the collectively molded semiconductor devices are being cut along the grid-leads into individual semiconductor packages at grid frames, wherein thin parts are formed in areas corresponding to neighborhood of the adjacent roots of individual terminals, the terminal roots being disposed in the respective connection areas defined between interconnected pairs of terminals of adjacent lead frames.
- 2. (Amended) AThe frame for semiconductor package as claimed in claim of Claim 1, wherein the thin parts are formed by half cutting by etching half-etching metal of theat the connection areas from the front or back thereofof the frame.
- 3. (Amended) A frame for semiconductor packagepackages comprising plural lead frames arranged in a_matrix through grid-leads, the grid-leads having terminals projectedwhich project therefromfrom the grid leads and terminals of adjacent pairs of lead frames are connected to one another at respective connection areas, in which respective—semiconductor devices are being respectively mounted on die-pads supported with suspending leads of individual lead frames, the semiconductor devices are being collectively molded with molding compound, and the collectively molded semiconductors are being collectively molded semiconductors.

devices are being cut along the grid-leads into individual semiconductor packages at grid frames, wherein hollows are formed in areas corresponding to neighborhood of the adjacent roots of individual terminals, the terminal roots being disposed in the respective connection areas defined between interconnected pairs of terminals of adjacent lead frames.

ABSTRACT OF THE DISCLOSURE

A frame—F for semiconductor package packages has die-pads 3-supported with suspending leads-2 of individual lead frames-10. Semiconductor devices are mounted on the respective die-pads-3. These semiconductor devices are collectively molded with molding compoundscompound, and then the collectively molded semiconductor packages are cut into individual packages by means of a_dicing saw. In the frame-F, thin parts are formed in areas corresponding to neighborhood of the roots of individual terminals, the thin parts being formed by half-cutting by etchingetching metal of the areas from the front or back thereof. OrAlternatively, hollows are formed in areas corresponding to neighborhood of the roots of individual terminals. Accordingly, it is inhibited that increased sectional area of terminals is formed, so that intervals between adjacent terminals 5 are sufficiently kept. Accordingly, accidents such as soldered bridge do not occur.